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**AMENDMENTS TO THE CLAIMS:**

Claim 1. (Currently Amended) A method of manufacturing a heat pipe construction, comprising, in order, the steps of:

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- (1) providing a tubular pipe having at least one open end;
  - (2) overmolding a thermally conductive filled polymer composition around said tubular pipe to form a base plate ~~and~~ ;
  - ~~(3)~~ providing mounting separate heat-dissipating pin members on the surface of the base plate;
  - ~~(3)~~ (4) filling said tubular pipe with heat pipe media via said at least one open end; and
  - ~~(4)~~ (5) closing said at least one end with said heat pipe media sealed therein.

Claim 2. (Original) The method of Claim 1, wherein said step of providing a tubular pipe comprises providing a tubular pipe manufactured of metal.


Claims 3-6. (Canceled)

Claim 7. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with water.

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7 ( Claim 8. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with ammonia.

Claims 9-14. (Canceled)



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